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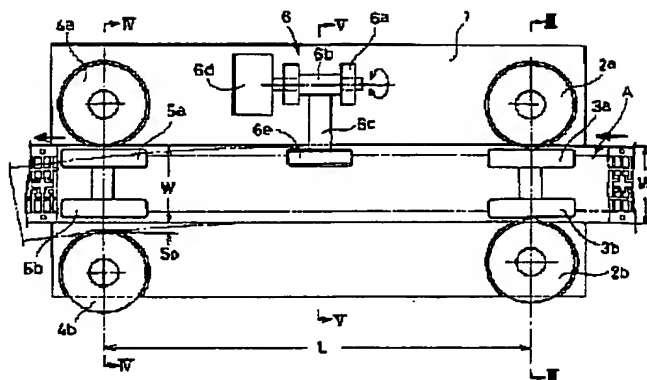
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APPLICANT : ROHM CO LTD;

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TITLE : CAMBER MEASURING DEVICE IN
HOOP-LIKE LEAD FRAME



ABSTRACT : PURPOSE: To accurately measure the whole length of the camber of unit length along the longitudinal direction of a lead frame by a method wherein the camber on the length part from the first control means to the second control means is corrected, and the height of rising of that part is detected.

CONSTITUTION: When the camber of the part of the length L from the first controlling rollers 2a and 2b to the second controlling rollers 4a and 4b on a lead frame becomes larger than the preset allowable dimensions S_0 , the camber of the length L part is corrected by both first controlling rollers 2a and 2b and both second controlling rollers 4a and 4b. As a result, the length-L part is raised up by the upper surface of a guide member 1. By measuring this raised-up height by a height-detecting means 6, over the overall length along the longitudinal direction of the lead frame A, the camber can be measured accurately while the lead frame A is being moved in longitudinal direction.

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